

FCC RF EXPOSURE REPORT

Applicant	:	Omni Power Technology, Inc.
Address	:	5055 Wilshire Blvd. Ste 835 Los Angeles, CA 90036 US USA
Manufacturer	:	Omni Power Technology, Inc.
Address	:	5055 Wilshire Blvd. Ste 835 Los Angeles, CA 90036 US USA
Equipment under Test	:	Portable Power Bank
Model No.	:	Power 20+,Omni 20+
Trade Mark	:	.omnicharge®
FCC ID	:	2BOQC-20PLUS
Report No.	:	LS-R25121605-1F02
Issue Date	:	Feb. 02, 2026

LabSure Testing Services (Tianjin) Co., Ltd.



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TEST REPORT DECLARE

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Standard Used: Code of Federal Regulations 47 Subchapter A, Part 1, Subpart 1 §1.1310

We Declare:

The equipment described above is tested and assessed by LabSure Testing Services (Tianjin) Co., Ltd. and in the configuration assessed the equipment complied with the standards specified above. The tested and assessed results are contained in this test report and LabSure Testing Services (Tianjin) Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these assessments.

After evaluation, our opinion is that the equipment In Accordance with above standard.

Report No:	LS-R25121605-1F02		
Date of Receipt:	Dec. 26, 2025	Date of Test:	Dec. 26, 2025 - Jan. 30, 2026

Prepared By:

Reviewed by:

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Novak Wei/Engineer

Ethan Bao/Engineer

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Manager

Note: This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of LabSure Testing Services (Tianjin) Co., Ltd.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

Revision History

Rev.	Revisions	Issue Date	Revised By
---	Initial issue	Feb. 02, 2026	

1. General information

1.1. Description of Equipment

EUT* Name	: Portable Power Bank
Model Number	: Power 20+,Omni 20+
EUT function description	: Please reference user manual of this device
Power Supply	: AC 120V 60Hz
Radio Specification	: Bluetooth (LE)
Operation Frequency	: 2402 MHz - 2480 MHz
Modulation	: GFSK
Data Rate	: 1 Mbps, 2 Mbps
Antenna Type	: PCB antenna, maximum PK gain: -2.64 dBi
Exposure category	: General population/uncontrolled environment
Device Type	: Portable Device

1.2. Assess laboratory

LabSure Testing Services (Tianjin) Co., Ltd.

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NVLAP (National Voluntary Laboratory Accreditation Program) CODE: 500036-0

CNAS (China National Accreditation Service for Conformity Assessment) CODE: L13402

FCC Designation Number: CN5004; FCC Test Firm Registration Number: 368676

ISED (Innovation, Science and Economic Development Canada) Company Number: 27768

Conformity Assessment Body Identifier: CN0125

VCCI Facility Registration Number: C-20089, T-20093, R-20125, G-20122

2. RF Exposure Evaluation

2.1. Requirement

According 1.1307(b)(3)(i)

For single RF sources (i.e., any single fixed RF source, mobile device, or portable device, as defined in paragraph (b)(2) of this section): A single RF source is exempt if:

(A) The available maximum time-averaged power is no more than 1 mW, regardless of separation distance. This exemption may not be used in conjunction with other exemption criteria other than those in paragraph (b)(3)(ii)(A) of this section. Medical implant devices may only use this exemption and that in paragraph (b)(3)(ii)(A);

(B) Or the available maximum time-averaged power or effective radiated power (ERP), whichever is greater, is less than or equal to the threshold P_{th} (mW) described in the following formula. This method shall only be used at separation distances (cm) from 0.5 centimeters to 40 centimeters and at frequencies from 0.3 GHz to 6 GHz (inclusive). P_{th} is given by:

$$P_{th} \text{ (mW)} = \begin{cases} ERP_{20 \text{ cm}} (d/20 \text{ cm})^x & d \leq 20 \text{ cm} \\ ERP_{20 \text{ cm}} & 20 \text{ cm} < d \leq 40 \text{ cm} \end{cases}$$

Where

$$x = -\log_{10} \left(\frac{60}{ERP_{20 \text{ cm}} \sqrt{f}} \right) \text{ and } f \text{ is in GHz;}$$

and

$$ERP_{20 \text{ cm}} \text{ (mW)} = \begin{cases} 2040f & 0.3 \text{ GHz} \leq f < 1.5 \text{ GHz} \\ 3060 & 1.5 \text{ GHz} \leq f \leq 6 \text{ GHz} \end{cases}$$

d = the separation distance (cm);

2.2. Estimation result

Mode	Frequency (MHz)	Conducted Power (dBm)	Maximum PK gain (dBi)	EIRP (dBm)
BLE 2M	2402	-5.62	-2.64	-8.26

Max turn-up Conducted Power is $-4\text{dBm} = 0.4\text{mW} < 1\text{mW}$

Conclusion: The measurement results comply with the FCC Limit per 47 CFR 2.1093 for the RF Exposure of portable device.

END OF REPORT